

Title (en)
ELECTRIC VEHICLES

Title (de)
Elektrofahrzeuge

Title (fr)
VEHICULES ELECTRIQUES

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Application
EP 98913945 A 19980331

Priority
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Abstract (en)
[origin: WO9845928A1] The motor of an electric car has its armature (10) coupled to one drive shaft and its case (14) coupled to another drive shaft (28). The front drive shaft drives the front axle (25), i.e. the front pairs of wheels, through a differential (27); the rear drive shaft (28) drives the rear axle (31), i.e. the back pair of wheels, through a gearbox (29) and a differential (30). The motor is normally energized to drive the two axles in the same direction. An electric auxiliary motor (32) is coupled to the rear drive shaft (28) from the main motor. The vehicle is operable in first and second modes in which the ratios of the front and back differentials (including effect of the gearbox) (32) are respective greater than and less than 1:1.

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IPC 8 full level
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